

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2005/050353

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06F17/60

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No. |
|------------|---|-----------------------|
| X          | EP 0 631 409 A (SCHLUMBERGER INDUSTRIES LIMITED) 28 December 1994 (1994-12-28)<br>column 1, last paragraph – column 3, paragraph 1; figure 2<br>-----                       | 1-16                  |
| X          | US 5 953 371 A (ROWSELL ET AL)<br>14 September 1999 (1999-09-14)<br>column 2, paragraph 3 – paragraph 8<br>column 4, paragraph 4 – column 5, paragraph 3; figure 2<br>----- | 1-16                  |

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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Date of the actual completion of the international search

20 April 2005

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03/05/2005

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| Patent document cited in search report |   | Publication date |    | Patent family member(s) |  | Publication date |
|--|---|------------------|----|-------------------------|--|------------------|
| EP 0631409                             | A | 28-12-1994       | EP | 0631409 A2              |  | 28-12-1994       |
|  |   |                  | GB | 2280292 A , B           |  | 25-01-1995       |
|  |   |                  | US | 5717718 A               |  | 10-02-1998       |
|  |   |                  | US | 5953371 A               |  | 14-09-1999       |
| US 5953371                             | A | 14-09-1999       | EP | 0631409 A2              |  | 28-12-1994       |
|  |   |                  | GB | 2280292 A , B           |  | 25-01-1995       |
|  |   |                  | US | 5717718 A               |  | 10-02-1998       |